03-20-2002



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. ROC920010337US1

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Yoichi Minoshima	party(ies):
Mario Yamaguchi 03/197/30	
	Name: International Business Machines Corporation
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Additional names of conveying party(ies) attached?	Internal Address:
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3. Nature of Conveyance	
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Security Agreement Change of Name	City Armonk State New York Zip 10504
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Execution Date: March 5, 2002; March 5, 2002	
4. Application number(s) or patent number(s):	· · · · · · · · · · · · · · · · · · ·
TITLE: DYNAMIC METHOD AND APPARATUS FOR CONTROLLIN	NG HEAD FLY CHARACTERISTICS IN A DISK DRIVE
If this document is being filed together with a new application, the ex	ecution date of the application is
A. Patent Application No(s).	Patent No(s).
Docket No. ROC920010337US1	
Serial No. Unassigned	
Additional numbers attac	ched? 🗌 Yes 🖾 No
Name and address of party to whom correspondence	6. Total number of applications and patents involved:1
concerning document should be mailed:	
	7. Total fee (37 CFR 3.41): \$ 40.00
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PATENT REEL: 012682 FRAME: 0231

ASSIGNMENT

Whereas, we

(1) Yoichi Minoshima City of Rochester, and State of Minnesota, County of Olmsted

(2) Mario Yamaquchi City of Rochester. County of Olmsted and State of Minnesota.

have invented certain improvements in

DYNAMIC METHOD AND APPARATUS FOR CONTROLLING HEAD FLY CHARACTERISTICS IN A DISK DRIVE

and have executed, respectively, a United States patent application therefor on

Dates

Inventors Signed

Declaration (1) March 5 , 2002 (2) March 5

, 2002

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

at Rochester, Minnesota	(fauiche Minoshina Inventor
on March 5	(Yoichi Minoshima) Signature First Name Initial Last Name, 2002.
at Rochester, Minnesota	(Mario Yamaguchi) Signature First Name Initial Last Name
	on March 5

PATENT **RECORDED: 03/07/2002** REEL: 012682 FRAME: 0232